

CLASSIFICATION SECRET **SECRET**
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR

DATE OF INFORMATION 1950

SUBJECT Economic; Technological - Communications equipment, electrical industry

DATE DIST. 4 Aug 1950

HOW PUBLISHED Daily newspapers

WHERE PUBLISHED USSR

NO. OF PAGES 2

DATE PUBLISHED 19 - 29 Apr 1950

SUPPLEMENT TO REPORT NO.

LANGUAGE Russian

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U. S. C. 31 AND 32, AS AMENDED, ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

NEW ITEMS, TECHNIQUES ADVANCE
COMMUNICATIONS, ELECTRICAL INDUSTRY

PRODUCES DIAL TELEPHONES -- Leningradskaya Pravda, No 101, 28 Apr 50

The Leningrad Krasnaya Zarya Plant is producing ten-step dial telephone exchanges. Production of exchanges of this type, which can carry any load, has made it necessary to reorganize completely the technological processes used in many sections of the plant, and to change fundamentally the method of assembling telephone exchanges.

NEW TELEVISION SET HAS LARGER SCREEN -- Komsomol'skaya Pravda, No 93, 19 Apr 50

The Leningrad Plant imeni Koznitskiy is going into series production of new television receivers. The design of this complex apparatus, in which the latest achievements of radio technicians have been incorporated, has worked out by engineers of the plant. The new television receiver has a much larger screen than previous models, and can be tuned in to receive transmissions from the Moscow and Leningrad television centers.

PUTS OUT NEW GAS-FILLED CABLE -- Moskovskaya Pravda, No 60, 29 Apr 50

The power cable shop of the Moskabel' Plant has put out a new type of gas-filled cable for use in construction of tall buildings in Moscow. The shop has pledged to produce for the 4-month period 1,150,000 rubles' worth of above-plan output.

USES NEW SOLDERING, WELDING TECHNIQUES -- Leningradskaya Pravda, No 101, 28 Apr 50

The Elektrosila Plant imeni S. M. Kirov is producing a turbogenerator with hydrogen cooling, and a hydrogenerator for the Dnepr. The shops are using new technological processes, such as drying items by means of infrared rays, soldering machine units with a copper and phosphorus solder, and welding magnetic coils under flux.

- 1 - **SECRET**

| CLASSIFICATION | | | | SECRET | | | | | | | | | | | |
|----------------|-------------------------------------|------|-------------------------------------|--------|--------------|--|--|--|--|--|--|--|--|--|--|
| STATE | <input checked="" type="checkbox"/> | NAVY | <input checked="" type="checkbox"/> | NSRB | DISTRIBUTION | | | | | | | | | | |
| ARMY | <input checked="" type="checkbox"/> | AIR | <input checked="" type="checkbox"/> | FBI | | | | | | | | | | | |

SECRET

SECRET

50X1-HUM

The plant is keeping in close touch with scientists, who are frequent visitors in the shops. However, much remains to be done in the mechanization of labor processes.

Pravda, No 119, 29 Apr 50

In May 1949, a conference was held at the Leningrad Elektrosila Plant imeni Kirov, attended by representatives of 48 scientific organizations in Moscow and Leningrad. Many valuable suggestions were made for improving the organization of production. On the basis of these suggestions, a plan for the technical development of the plant was worked out and approved. A scientific and technical council, with the participation of scientists, was created at the enterprise.

SUBSTITUTES STAMPING FOR CASTING PROCESS -- Leningradskaya Pravda, No 101, 28 Apr 50

By replacing a casting with a stamping process, the Leningrad Elektroapparat Plant is saving one million rubles. The top part of a machine, when cast from iron, was heavy and misshapen; the new one, made by stamping, is light, fine and exact.

ABOVE-PLAN ELECTRICAL MACHINERY GOES TO INDUSTRIAL PLANTS -- Leningradskaya Pravda, No 102, 29 Apr 50

The Elektrostanok, Elektroiinstrument, and Electric Machinery plants have produced hundreds of complex machines and mechanisms above their Five-Year Plan for enterprises of the ferrous metallurgy, coal and heavy-machine-building industries.

COMPLETE 4-MONTH PLAN -- Vechernyaya Moskva, No 101, 28 Apr 50

Sixteen enterprises in Stalinskiy Rayon have completed their 4-month plans. Among these are the Transformer Plant, the Instruments Plant, the Electric Bulb Plant, and the Plant imeni Lepse. The Plant imeni Krasin has fulfilled its 5-month production plan and is now working on the June plan.

- E N D -

- 2 -

SECRET

SECRET